TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO TASK NO. CONTRACTOR JOB ORDER NUMBER APPROP. FY **AMENDMENT** NAS5-QSS Group, Inc. 99124 924-227-62-46-89 00 TASK TITLE: (NTE 80 characters; include Project name) GLAS PDU and HVPS Engineering Services APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) DATE 301-286-Thomas Yi 3/22/00 563 563 5070 BRANCH HEAD DATE 301-286-Marlon Enciso 3/22/00 563 563 5845 CONTRACTING OFFICER'S TECH DATE CODE PHONE Robert Lebair 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? DESIGNATED FAM: '(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK Larry Moore The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) C.O. Requested Quote on: or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. MAR 28 2000 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO Government Furnished Property/Facilities: [x] NO [] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: If yes: [X] NO [] YES [] TOTAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [X] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedures, subparagraph (f), the effective date of this taks order shall be March 28, 2000 INCENTIVE FEE STRUCTURI (check one) No. 1 _ No. 2 _X_ No. 5 _ No. 3 No. 4 Cost 25% 10% 10% 50% 25% Schedule 15% 25% 25% 50% 30% Technical 75% 50% 60% (To be completed by Contracting Officer) The target cost of this task order is \$_44,448 The target fee of this task order is \$_____169 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$44,617 The maximum fee is \$ 247 The minimum fee is \$0. AUTHORIZED SIGNATURE: ELIZABETH J. AUSTIN CONTRACTING OFFICER GNATURE OF CONTRACTION CONTRACTOR'S ACCEPTANCE AUTHORIZED SIGNATURE DATE

GSFC FORM 703-1845

12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACT NO /TASK NO. CONTRACTOR TASK NO. AMENDMENT NAS5-QSS Group, Inc. 99124

Applicable paragraphs from contract Statement of Work:

Function 2.D.7

STATEMENT OF WORK:

(Continue on blank paper if additional space is required)

The contractor shall provide the necessary engineering services to assist the Microelectronics and Signal Processing Branch (Code 564) in the technical oversight of the GLAS PDU and HVPS development, fabrication and test. This technical purview shall include daily oversight and monitoring of the hardware manufacturer, troubleshooting assistance to the hardware manufacturer, and possible interaction with the Space Power Applications Branch on any issues that may arise during performance of the task. The contractor shall have knowledge of the power distribution units as well as high voltage power supplies. Although the task is to last 12-month in duration, the expected oversight by the contractor at the GLAS PDU and HVPS hardware manufacturer facility is anticipated to be for 3 months.

The ATR of this task is Thomas Yi, Code 563. The Technical Monitor is Greg Henegar, Code 564, 301-286-7847. Mr. Henegar will provide technical oversight to the task; Mr. Yi will provide administrative oversight.

The contractor shall:

- 1. Monitor fabrication and test of the GLAS PDU and HVPS at the hardware manufacturer facility.
- 2. Participate in all working meetings and teleconferences with Code 564, the Project (Code 924), and GLAS PDU and HVPS hardware contractor.
- 3. Review and provide recommendations on GLAS PDU and HVPS related problem reports, waivers, and deviations to the ATR and GLAS PDU and HVPS hardware contractor.
- 4. Provide written status report to the ATR, Technical Monitor, and Project (Code 924) on a weekly basis regarding the status of the PDU and HVPS.
- 5. Provide copies to the ATR of written correspondance (memos and e-mail) between the contractor and the Hardware Contractor on GLAS PDU and HVPS.
- 6. Provide oral status report to the ATR, at least twice weekly, regarding PDU and HVPS.
- 7. Communicate with the ATR within 24 hours whenever a problem is surfaced that could affect the performance, schedule or cost of the EPS.
- 9. Provide a monthly summary of the contractor's activities to the ATR and Technical Monitor.

PERFORMANCE SPECIFICATIONS:

All plans and procedures under this task are to be produced using industry standard practice.

APPLICABLE DOCUMENTS:

Evaluation and input to be based on all applicable GLAS Performance and Verification Documents.

TASK END DATE:

6/30/00

MILESTONES/DELIVERABLES AND DATES:

Status Reports:

Summary Report on PDU and HVPS Issues/Status:

Summary Report on PDU and HVPS Issues/Status:

Technical Progres Report:

Weekly to ATR (T. Yi), Technical Monitor (G. Henegar), and Code 924

Initial status report within 2 days to ATR

Final Report within 7 days after Closure to ATR

Monthly to ATR (T. Yi) and Technical Monitor (G. Henegar),

due 15th of the month

At minimum, twice weekly to ATR (T. Yi) via phone call or meeting Within 3 days of issuance

Oral Status Reports:

Copies of Written Correspondance:

PERFORMANCE STANDARDS:

On-time delivery of the above. Schedule: Technical: ATR Acceptance of the above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Greg Henegar, Bldg 11, Rm E239